

What Is Claimed Is:

1. A signal cable adapter comprising a primary fitting and a secondary fitting at both ends of the adapter,

wherein the primary and secondary fitting are constructed in different sizes and designs,

5 and wherein either of the primary and secondary fitting acts as signal input for establishing an electrical connection with the signal source while the other one serves as signal output such that the adapter can join two signal transmission connectors having different sizes, designs, etc., enabling them to be fitted or to work together for data transmission between different connectors.

10

2. The signal cable adapter of claim 1 wherein the secondary fitting contains less connecting pins than the primary fitting.

3. The signal cable adapter of claim 1 wherein the primary fitting is constructed as
15 connector with the model of six-pin IEEE 1394.

4. The signal cable adapter of claim 2 wherein the primary fitting is constructed as connector with the model of six-pin IEEE 1394.

20 5. The signal cable adapter of claim 3 wherein the primary fitting is constructed as male plug with the model of six-pin IEEE 1394.

6. The signal cable adapter of claim 4 wherein the primary fitting is constructed as male plug with the model of six-pin IEEE 1394.

7. The signal cable adapter of claim 3 wherein the primary fitting is constructed as female
5 contact with the model of IEEE 1394.

8. The signal cable adapter of claim 4 wherein the primary fitting is constructed as female contact with the model of IEEE 1394.

10 9. The signal cable adapter of claim 3 wherein the secondary fitting is constructed as connector with the model of RJ 11.

10. The signal cable adapter of claim 4 wherein the primary fitting is constructed as connector with the model of RJ 11.

15

11. The signal cable adapter of claim 3 wherein the secondary fitting is constructed as connector with the model of RJ 45.

12. The signal cable adapter of claim 4 wherein the primary fitting is constructed as
20 connector with the model of RJ 45.

13. The signal cable adapter of claim 3 wherein the secondary fitting is constructed as

connector with the model of universal serial bus (USB).

14. The signal cable adapter of claim 4 wherein the secondary fitting is constructed as connector with the model of universal serial bus (USB).

5